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# U30L-6



**30L**

30L Spray Tank



Terrain Following and  
Obstacle Avoidance Radar



Vertical Viewing Fpv

**IP67**

Water and Dust Resistance

**GPS**

High-precision Gps System



Stable Fuselage Structure



# STANDARD CONFIGURATION



## FUNCTION



AB point memory operation



Data Cloud Storage



Field Planning



Obstacle avoidance radar



Real-time Battery Monitoring



Night Navigation Function



Aircraft Breakpoint Memory



Empty tank warning



Manual Operation Mode



Position Retention Mode



Terrain Following Radar



Carbon Fiber Arm



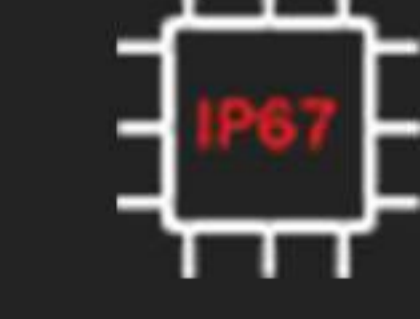
Excellent Battery Life



HD Fpv Camera



High-precision GPS system



IP67 Rating for Core Modules





Product material	Aviation carbon fiber + aviation aluminum	The plane turned back out of control	✓
Product expansion sizing	2692mm*2619mm *885mm	The plane returns home at a low voltage	✓
Product folding size	1192mm*623mm*885mm	Aircraft AB point memory operation	✓
Maximum take-off weight	66.5KG	The aircraft is fully planned and operated independently	✓
Maximum pesticide payload	45KG	Aircraft break point memory	✓
Aircraft self-respect	24KG	The plane medicine break point continued to spray	✓
Aircraft medicine cabinet capacity	30L	The UAV GPS System	✓
Flight altitude	30m	Earth station	✓
The flying radius	5000 Meters	Image transmission	✓
Flight time	6-18 mins	Visual obstacle avoidance	Optional
Flight speed	At 1-20 m / sec	Screw propeller	Fold the paddle
Aircraft power life	One hundred thousand hours long	Prevent blocking turn	✓
Aircraft rack life	Adventitia 10 years	Tapper	✓
Operating spray width	6-12 meters	Waterproof motor	✓
Operating endurance time	6-18 mins	Waterproof electric adjustment	✓
Hovering	Can hover at any position	Anti-fall performance	✓
Spray flow	8-10L/min	Power loss	✓
Sprinkling system	Imported high pressure resistant to floating atomization nozzle	Night navigation function	✓
The size of the atomization point	60-500um	The whole folding	On the folding
Navar	Special controller for agriculture	Waveform radar	✓
Control efficiency	70 ha / day	Oversight field job	✓
Safe take-Off and drop wind speed	Adventitia level 7	Flight stability	✓
Harging system	Lithium battery balance computer charger	Ground station function	✓
Motor speed	At 5,000 rpm	Center plate strength	30
Dynamical system	60.9V power polymer lithium battery	Dual antenna control	✓
Flight mode (manual)	✓	The strength of the landing gear	25
Flight Mode (Smart)	✓	Hardware process	Cut the whole piece
Flight mode (fully automatic)	✓	Accessory repair package	✓
The aircraft is automatically raised	✓	Suitable object	Various crops and fruit trees
Aircraft automatic fixed point	✓	Applicable place	All-Terrain
The plane was turned back automatically	✓	Service aid	One's set way
The plane automatically avoids obstacles	✓	After-sale service	One-year warranty and after-sales service for the whole life



# ULTRA BRIGHT SCREEN, CONVENIENT CONTROL

The handheld ground station supports multi-language switching. It can perfectly display more than 10 languages such as English, Spanish, Korean, and Russian.

Supports multiple ways of network connection such as WiFi and 4G connection. The dual antenna signals complement each other with super high sensitivity. Greatly enhance the communication ability of weak signals.



## INTELLIGENT POWER SYSTEM

01

Anti-collision, shockproof and anti-penetration

02

Charging and discharging over 1000 times

03

USB, CAN and Wifi three methods check the real-time data

04

Software updated by USB

05

Over temperature protection

06

Battery voltage automatically internal balanced



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